OpenVas is an open source vulnerability assessment system just like nessus, OpenVas used to find the vulnerabilities on a computer system, it is open source so you don't need to buy it, however you can get home feed of nessus for free too, but we consider both of them. If you want to know more about OpenVas than click here, and for nessus click here.

You can find nessus on backtrack 5 but you have to install openvas on backtrack5, so below is the tutorial for openvas it includes how to install openvas in backtrack 5 and some basic usage.

Backtrack 5 is not necessary to run openvas, if you are using some other version of backtrack or if you are using some other distro like Ubuntu than the procedure is same.

### How To Install OpenVas

- Open terminal on bt5 or ubuntu and type exactly

  ```
  root@bt:~# apt-get install openvas
  ```

  ```
  root@bt:~# sudo apt-get update
  ```

- It begins your openvas installation and update all the applications. When Openvas has been installed you can find it on Application --> Backtrack --> Vulnerability assessment --> vulnerability scanner --> Openvas. See the picture.
On the next step click on openvas-check-setup, it will show you the problem and suggest some solution.

Its time to add user, from the menu select Openvas adduser, enter the login name and password, for rule type ctrl-d.

Now click on OpenVas NVT sync, by this you will get the latest NVT’s from openvas database, you must do this step frequently to make update your Openvas.

Start openvas scanner from the menu, it may takes some time.

Open terminal for setting up openvas manager, use the command

```
root@bt:~# openvas-mkcert-client -n om -i
```

rebuild the database by the command

```
root@bt:~# openvasmd --rebuild
```

On the terminal type the command to set openvas administrator

```
root@bt:~# openvasad -c 'add_user' -n openvasadmin -r Admin
```

Now click on start Openvas manager from the menu and use the command.

```
root@bt:~# openvasmd -p 9390 -a 127.0.0.1
```

Start openvas administrator from the menu and type

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root@bt:~# openvasad -a 127.0.0.1 -p 9393

Your are almost done, just start Greenbone security assistant and use
root@bt:~# gsad --http-only --listen=127.0.0.1 -p 9392

- Now open your web browser and type http://127.0.0.1:9392/
- Use your username and password that has been set on previous step.

Note: If you want to learn more about Linux and Windows based Penetration testing, you might want to subscribe our RSS feed or become our Facebook fan! You will get all the latest updates at both the places.

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